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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/809,538	03/24/2004	Arak Sutivong	030226

CONFIRMATION NO. 6148

FORMALITIES LETTER



OC000000012934626

23696
Qualcomm Incorporated
Patents Department
5775 Morehouse Drive
San Diego, CA 92121-1714

Date Mailed: 06/14/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$130** for a Large Entity

- **\$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

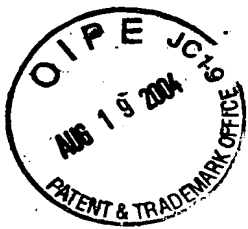
08/19/2004 HDEMESS1 00000065 170026 10809538

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T. Denis
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of)
Arak Sutivong et al) For: INTERFERENCE AND NOISE
Serial No. 10/809,538) ESTIMATION IN AN OFDM
Filed: March 24, 2004) SYSTEM
Group No.

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Mail Stop Missing Parts
Commissioner for Patents
Alexandria, VA 22313

Dear Sir:

In response to the Notice to File Missing Parts of Application - Filing Date Granted under 37 CFR §1.53, which was mailed on June 14, 2004, enclosed are:

1. Office's copy of Form PTO-1533 as required;
2. Executed Combined Declaration/Power of Attorney;
3. Additional copy of this Response; and
4. Return postcard.

Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated in the amount of \$130.00. The Commissioner is hereby authorized to charge any additional fees that may be required, or credit any overpayment, to Deposit Account No. 17-0026. A duplicate copy of this letter is enclosed. The Commissioner is further hereby authorized to charge to said

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Mail Stop: Missing Parts, Commissioner of Patents and Trademarks, P.O. Box 1450 Alexandria, VA 22313-1450, on:

August 16, 2004

(Date of Deposit)

Courtney Etnyre

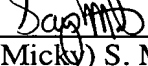
(Name of the Person Making Deposit)

(Signature)

Deposit Account No. 17-0026, pursuant to 37 CFR §1.25(b), any fee whatsoever that may become properly due or payable, as set forth in 37 CFR §1.16 to 37 CFR §1.18, inclusive, for the entire pendency of this application without specific additional authorization.

Respectfully submitted,

Dated: August 16, 2004

By: 
Sandip (Micky) S. Minhas
Registration No. 44,945

QUALCOMM Incorporated
Attn: Patent Department
5775 Morehouse Drive
San Diego, California 92121-1714
Telephone: (858) 651-1179
Facsimile: (858) 658-2502